

Notice of Allowability

Application No.

10/705,514

Examiner

Nader Bolourchi

Applicant(s)

GUNZELMANN ET AL.

Art Unit

2611

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 7/9/2007.
2. ☒ The allowed claim(s) is/are 1-20.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


DAVID C. PAYNE
SUPERVISORY PATENT EXAMINER

DETAILED ACTION

Remarks

1. Applicant's amendment dated 7/9/2007 is entered.
2. Drawings objections are withdrawn.
3. Specification objections are withdrawn.
4. Claim objections are withdrawn.
5. Claims rejections under 35 USC § 102 are withdrawn.

Response to Arguments

6. Applicant's arguments see pages 19-29, filed 7/9/2007, with respect to claims 1-19 have been fully considered and are persuasive. The rejection of claims 1-19 has been withdrawn.

Allowable Subject Matter

7. Claims 1-19 are allowed.
8. The following is an examiner's statement of reasons for allowance:

The prior arts of record fail to teach or suggest in combination, the arrangement that **"a baseband component for processing a baseband signal, said baseband component having an input/output configured for digital data transmission; a radio-frequency component for conversion of the baseband signal to a radio-**

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frequency signal to be transmitted, said radio-frequency component having an input/output for digital data transmission and being connected, via an interface, to said input/output of said baseband component for digital transmission of payload data to be transmitted and of configuration data for configuration of said radio-frequency component", in combination with "a first digital multiple conductor connection for transmitting the payload data connected between said input/output of said baseband component and said input/output of said radio-frequency component; and a second digital multiple conductor connection for transmitting the configuration data connected between said input/output of said baseband component and said input/output of said radio-frequency component; said first digital multiple conductor connection including: a data line for serial data transmission of payload data; a bit clock line for transmission of a clock signal, with in each case one bit of the data line being associated with in each case one clock period; and a word clock line for indicating a start of transmission of a sequence of bits on said data line" in order to form "*a transmission configuration*", as recited in claim 1, and some variation of wording as recited in claims 8 and 13, and further limitation of their respective dependent claims 2-7, 9-12, and 14-20, receptively.

9. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably

accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Contact Information

10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nader Bolourchi whose telephone number is (571) 272-8064. The examiner can normally be reached on M-F 8:30 to 4:30.

11. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David C. Payne can be reached on (571) 272-3024. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

12. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at (866) 217-9197 (toll-free).

Nader Bolourchi
7/20/2007
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